

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/717,225  
Filing Date: November 19, 2003  
Applicant: Hiromasa Tanobe, et al.  
Group Art Unit: 2613  
Examiner: Dalzid E. Singh  
Title: Optical Communication System  
Attorney Docket: 5259-000034

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Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO FINAL OFFICE ACTION**

Sir:

In response to the Office Action mailed August 6, 2008, please consider the remarks set forth below.

**Remarks** begin on page 2 of this paper.